



**HEp-2 B-LCL-HROC10 | 302143**

**CellosaurusAccession** CVCL\_B4GP

**HEp-2 B-LCL-HROC10**

**Surface antigens** CD19

**Viruses** EBV

**HEp-2**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\text{CaCl}_2 \cdot \text{H}_2\text{O}$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a)

**Supplements** 10% FBS

**Subculturing** 1:5

**Freeze medium** RPMI 1640, w: 2.0 mM  $\text{CaCl}_2 \cdot \text{H}_2\text{O}$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a), 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Centrifuge cells at 300 x g for 5 minutes. Resuspend cells in 10% FBS medium.
  3. Seed cells into a T25 flask at a density of 1.5 x 10<sup>5</sup> cells per flask.
  4. Incubate cells in a 37°C incubator with 5% CO<sub>2</sub>.
  5. Monitor cell growth and confluency.
  6. Subculture cells when they reach 70-80% confluency.
  7. Seed cells into a T75 flask at a density of 1.5 x 10<sup>6</sup> cells per flask.
  8. Incubate cells in a 37°C incubator with 5% CO<sub>2</sub>.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

